

GENERAL NOTES CONTINUED

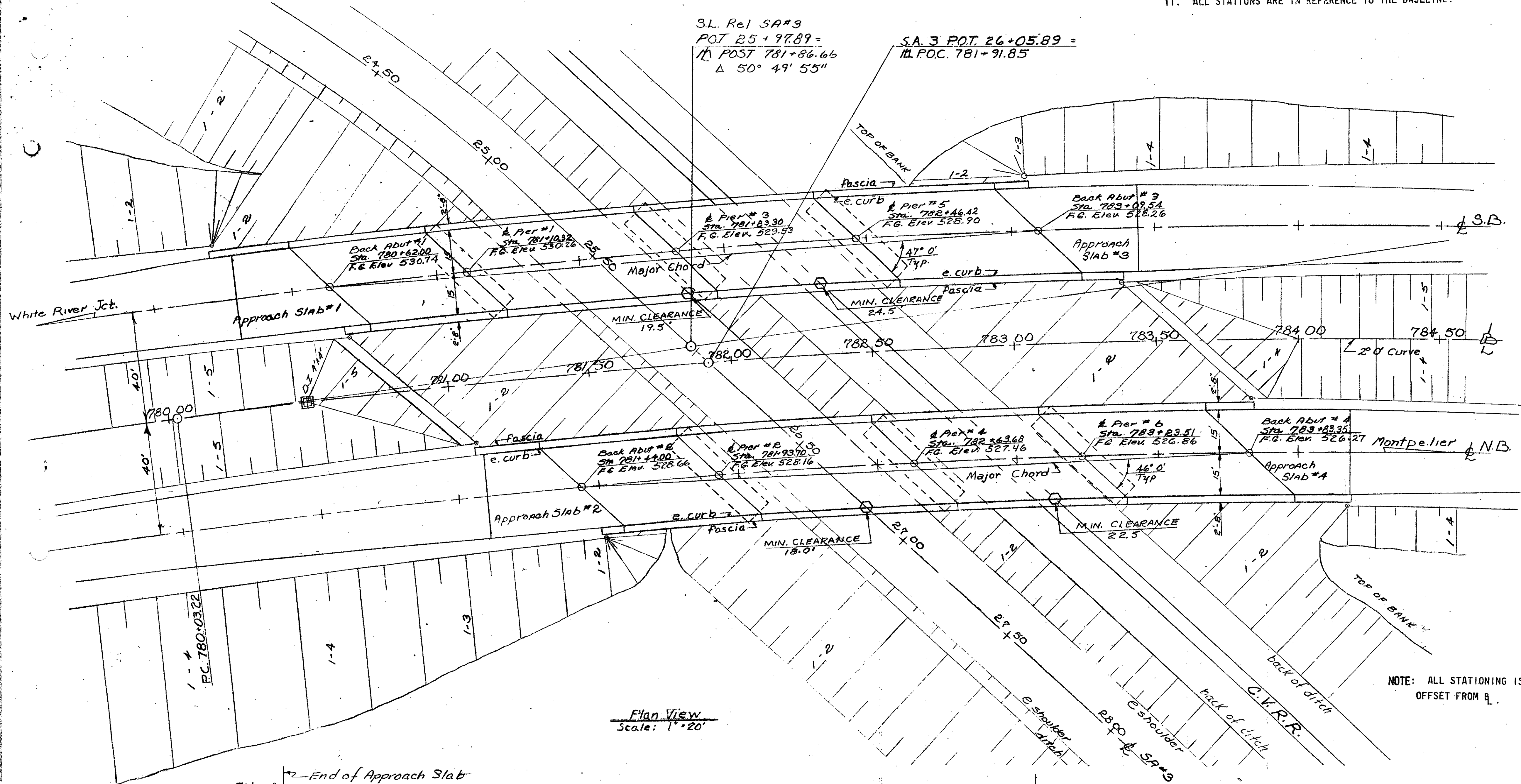
11. ALL STATIONS ARE IN REFERENCE TO THE BASELINE.

LIST OF SHEETS

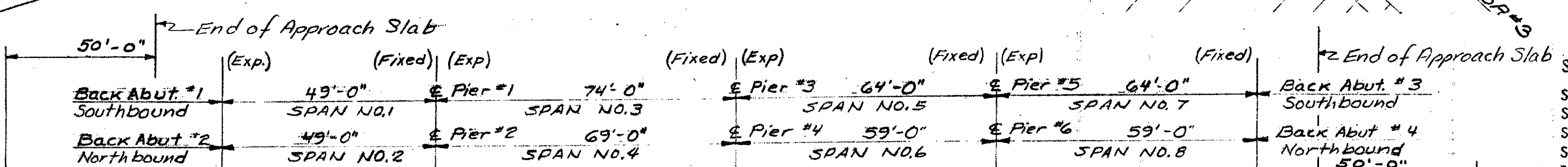
- BR - 100 PLAN AND ELEVATION
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- BR - 117 ABUTMENT NO. 3 - SOUTHBOUND
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- BR - 121 PIER NO. 3 & PIER NO. 5 - SOUTHBOUND
- BR - 122 PIER NO. 4 & PIER NO. 6 - NORTHBOUND
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- BR - 124 APPROACH SLAB NO. 1 SOUTHBOUND
- BR - 125 APPROACH SLAB NO. 2 NORTHBOUND
- BR - 126 APPROACH SLAB NO. 3 SOUTHBOUND
- BR - 127 APPROACH SLAB NO. 4 NORTHBOUND
- BR - 128 REINFORCING STEEL - ABUTMENTS NOS. 1 & 2
- BR - 129 REINFORCING STEEL - ABUTMENTS NOS. 3 & 4
- BR - 130 REINFORCING STEEL - PIERS NOS. 1, 2, 4 & 5
- BR - 131 REINFORCING STEEL - PIERS NOS. 3 & 6;

GENERAL NOTES

1. FOR GENERAL NOTES SEE STD. SHEET NO. SCB-D1-65.
2. ELEVATION DATUM SEA LEVEL BASED ON NEAREST U.S. GOVERNMENT VERTICAL CONTROL.
3. THE SUPERSTRUCTURE (N.B. & S.B.) IS A 4-SIMPLE WF-BEAM COMPOSITE SPANS DESIGN FOR A 30 FT. ROADWAY.
4. BRIDGE SEAT ELEVATIONS SHOWN ON ABUTMENT & PIER DRAWINGS ARE AT CENTER LINE OF BEARINGS AND AT BOTTOM OF 1/8" THICK BEARING PADS.
5. ALL EXPOSED EDGES OF CONCRETE IN THE SUPERSTRUCTURE, ABUTMENTS AND PIERS SHALL BE CHAMFERED 1" x 1".
6. ITEM, 440, WATER REPELLENT SHALL CONSIST OF FURNISHING AND APPLYING WATER REPELLENT ON TOP OF THE SAFETY WALKS ON THE FASCIA, AND BACK TO THE DRIP NOTCH UNDER THE SLAB, ON THE SIDES, ENDS, AND BOTTOM AT ALL PIER CAPS AND ON THE EXPOSED AREAS OF ABUTMENTS NOT OTHERWISE TREATED.
7. ONE OR TWO TEST PILES SHALL BE DRIVEN FOR EACH FOUNDATION UNIT AS DIRECTED BY THE ENGINEER, TO DETERMINE THE ORDER LENGTHS FOR PILES. MORE THAN ONE ORDER LENGTH MAY BE REQUIRED FOR EACH FOOTING.
8. PILING SHALL BE REQUIRED TO DEVELOP A BEARING CAPACITY OF NOT LESS THAN 40 TONS PER PILE AND PENETRATE A MIN. OF 10'.
9. ITEM, 505, PILE LOADING TESTS SHALL BE USED ONLY WHEN ORDERED IN WRITING BY THE ENGINEER.
10. FOR MAJOR CHORD & MINOR CHORD LAYOUT DIAGRAMS, SEE BR 111 & BR-112, FOR FASCIA STRINGER LAYOUT DIAGRAM SEE BR-113. THE SYMBOL Δ DESIGNATES DIRECTION OF PILE BATTER.



NOTE: ALL STATIONING IS OFFSET FROM R.



STANDARD SHEETS

- SCB-D3-65 - PIER EXP. R & DRAIN TROUGH DETAILS
- SCB-30-65 - TYP. SECTION & QUANTITIES - 30 FT. RDWY.
- SCB-D1-65 - GENERAL NOTES & INFORMATION.
- SCB-D2-65 - DETAILS: A, B & C.
- SCB-D4-65 - REINFORCEMENT AT ABUTMENTS
- SCB-D5-65 - REINFORCEMENT AT PIERS
- SCB-D6-65 - DETAILS: A, B & D
- SCB-D7-65 - DETAILS: A, B, C, D & E
- SCB-D8-65 - BEARING DEVICES; DETAILS: A & B
- SCB-D9-65 - CURTAIN WALL AT BEARING; DETAIL: A.
- SB-P1-65 - CAST IN PLACE CONCRETE PILING
- SB-R1-64 - ALUMINUM BRIDGE RAILING SHEETS 1 OF 2 & 2 OF 2.
- SB-R2-65 - GALVANIZED METAL BRIDGE RAILING

REFERENCE SHEETS

- INTERSTATE PLAN (SCALE 1" = 50') R STA. 767 + 00 TO STA. 799 + 00 (2-SHEETS)
- PROFILE OF INTERSTATE, N.B. & S.B. R STA. 767 + 00 TO STA. 799 + 00 (2-SHEETS)
- PLAN & PROFILE, RELOCATED SA#3, Q STA. 11 + 50 TO STA. 43 + 00 (2-SHEETS)
- RELOCATED SA#3 SECTIONS, STA. 23 + 00 TO STA. 32 + 50 (3-SHEETS)
- INTERSTATE SECTIONS, R STA. 780 + 00 TO STA. 784 + 50 (2-SHEETS)

THIS SHEET IS FOR INFORMATION PURPOSES ONLY
HARTFORD-SHARON-ROYALTON IM IR-089-1(6)

Bridge # 18N & 18S

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROJECT - SHARON - ROYALTON
Town of Sharon
ROAD NO. I-89 BRIDGE NO. I-89 over SA#3 of C.V.R.R.
Plan & Elevation
SCALE As Shown
SURVEYED BY

PVI 754 + 01.85
22' V.C.
EI. 516.73

25
21

Deck Thickness increased from 1 1/2" to 8"
See Notes, Bridge-110 (Sh. 82 of 280 I)

Elevation View; Right Fascia N.B. Lane
Scale: 1" = 20'